

ABSTRACT

A system that enables communication and collaboration among individuals using rich media environments. A system according to the present techniques includes a set of rich media environments each having a corresponding arrangement of sensing and rendering components for sensing of and rendering to a corresponding set of individuals. A system according to the present techniques includes an interest thread detector that uses the sensing and rendering components to detect formation of multiple communication interactions among the individuals and that creates an interest thread for each detected communication interaction and further includes a communication provider that for each interest thread captures a set of media data from a corresponding subset of the sensing components and that combines the captured media data in response to the activities of the corresponding individuals and that communicates the combined media data to a corresponding subset of the rendering components.